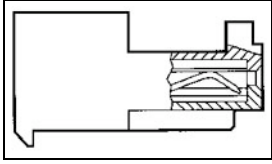


## 3-643814-7 Product Details



**3-643814-7**

TE Internal Number: 3-643814-7

 **Active**

### MTA, CST-100 II, MT-6 and SL Connectors and Headers

 [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

#### Product Highlights:

- Connector
- 7 Positions
- Connector Type = Receptacle
- Connector Style = Closed End
- MTA-100 Product Line

[View all Features](#)

#### Documentation & Additional Information

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Product Photo](#)

#### Related Products:

- [Tooling](#)
- [Mating Products \(36\)](#)

#### Product Features (Please use the Product Drawing for all design activity)

##### Product Type Features:

- Product Type = Connector
- [Number of Positions](#) = 7
- Connector Type = Receptacle
- [Connector Style](#) = Closed End
- [Product Line](#) = MTA-100
- [Wire Termination Type](#) = IDC Standard
- [Wire Size \(mm<sup>2</sup> \[AWG\]\)](#) = 0.2<sup>2</sup> [24]
- [Mating Polarization](#) = With
- [Mating Connector Lock](#) = With
- [Four Points of Contact](#) = Without
- [Shrouded](#) = No
- [Mounting Ears](#) = Without
- Mating Polarization Type = Polarizing Tab

##### Mechanical Attachment:

- [Panel Attachment](#) = Without

##### Electrical Characteristics:

- Voltage Rating (VAC) = 250

##### Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin

##### Body Related Features:

- [Narrow](#) = No
- [Post Number\(s\) Omitted](#) = None
- Cable Exit Angle = 90°

##### Contact Related Features:

- [Contact Centerline Spacing \(mm \[in\]\)](#) = 2.54 [0.100]
- [Contact Plating, Mating Area, Material](#) = Tin
- [Contact Base Material](#) = Copper Alloy

##### Housing Related Features:

- Housing Color = White
- Housing Flammability Rating = UL 94V-2
- Housing Material = Nylon

##### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

##### Conditions for Usage:

- [Terminate To](#) = Wire

##### Operation/Application:

- [Application](#) = Wire-to-Board

##### Packaging Related Features:

- Packaging Method = Loose Piece

##### Other:

- Brand = AMP